Response to Office Action of July 28, 2006

Application Serial No.: 10/797,756

Filing Date: March 10, 2004

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Please replace the paragraph beginning at page 8, line 25, with the following rewritten

paragraph:

-- Referring now to Figure 2, it can be seen that the spaces 5 have been filled with an

energy absorbing dilatent compound material 6 leaving a hollow core 7 therein. These

hollow cores can be left empty or they can be filled with a low density material such as

Duolite spheres spheres of an ion exchange resin sold under the tradename DUOLITETM

(available from Rohm and Haas Company, Philadelphia, PA) or any other suitable low

weight filler which would help to add resilience to the carrier 1 as a whole and also help

to keep the energy absorbing dilatent compound material 6 in its predefined shape

illustrated in Figure 2. --

Please replace the paragraph beginning at page 3, line 2, with the following rewritten

paragraph:

-- Figure 6 shows the carrier illustrated in Figure 5 but with the gaps 15 filled with an energy

absorbing dilatent compound material 16 to leave hollow cores 17 therein. These can be filled

with a lightweight material such as Duolite DUOLITETM spheres or another low weight filler

which helps to add resilience to the carrier material and also helps to maintain the energy

absorbing dilatent compound material 16 in the illustrated defined shapes. The liquid energy

absorbing material 16 can be allowed to skin over so the hollow cores 17 are left with just a

protective skin thereof. --